



## UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/469,485 12/22/99 ZHAO Q 20369Y

000210 0222/0203  
MERCK AND CO INC  
P O BOX 2000  
RAHWAY NJ 07065-0907

1642

DATE MAILED:

02/03/00

## NOTICE TO FILE MISSING PARTS OF APPLICATION

*Filing Date Granted*

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of  \$65.00 for a small entity in compliance with 37 CFR 1.27, or  \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
 small entity (statement filed)  non-small entity is \$ 130.

1. The statutory basic filing fee is:

missing.  
 insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ \_\_\_\_\_ for total claims over 20.

\$ \_\_\_\_\_ for independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.  
 does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

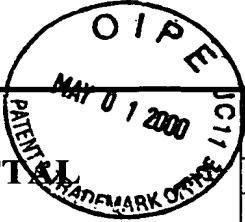
09/03/2000 KZENDIE 00000038 132755 130.00 CH  
01 FC:105

## FEE TRANSMITTAL

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT**

\$240



Complete if Known	
Application Number	09/469,485
Filing Date	December 22, 1999
First Named Inventor	Zhao, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	20369Y

### METHOD OF PAYMENT (Check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **13-2755**

Deposit Account Name **Merck & Co., Inc.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check     Money Order     Other

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	130
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	110
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1,360	Extension for reply within fourth month	
128	1,850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,210	Petition to revive - unintentional	
142	1,210	Utility issue fee (or reissue)	
143	430	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	690	Filing a submission after final rejection (37 CFR 1.129(a))	
149	690	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
<b>SUBTOTAL(3)</b>			\$240

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	690	Utility filing fee	
106	310	Design filing fee	
108	690	Reissue filing fee	
114	150	Provisional filing fee	
<b>SUBTOTAL(1)</b>			\$0

#### 2. EXTRA CLAIM FEES

Total Claims	-	Extra	Fee from below	Fee Paid
Independent Claims	[ ] - [ ]	20 ** = [ ]	0 x \$18 = [ ]	0
Multiple Dependent Claims	[ ] - [ ]	3 ** = [ ]	0 x \$78 = [ ]	0
			x \$260 = [ ]	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	78	Independent claims in excess of 3
104	260	Multiple dependent claims
109	78	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL(2)</b>		\$0

### SUBMITTED BY

Typed or Printed Name	Complete (if applicable)		
Michael D. Yablonsky		Reg. Number	40,407
	Date	Apr. 128, 2000	Deposit Account User ID

Application Number: 09/469,485  
Filing Date: 12/22/1999  
First Named Inventor: Zhao, et al.  
Group Art Unit: \_\_\_\_\_  
Examiner Name: \_\_\_\_\_  
Attorney Docket Number: 20369Y

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**FIRST CLASS MAIL CERTIFICATE**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

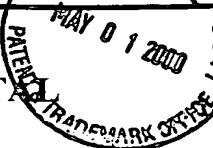
MAILED BY

DATE

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** **\$240**



Complete if Known

Application Number	09/469,485
Filing Date	December 22, 1999
First Named Inventor	Zhao, et al.
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2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	Utility filing fee	
106	310	Design filing fee	
108	690	Reissue filing fee	
114	150	Provisional filing fee	

**SUBTOTAL(1)** **\$0**

### 2. EXTRA CLAIM FEES

Total Claims	-	20	** =	0	x \$18 =	0
Independent Claims	-	3	** =	0	x \$78 =	0
Multiple Dependent Claims					x \$260 =	

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**SUBTOTAL(2)** **\$0**

## FEE CALCULATION (continued)

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149	690	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			

**SUBTOTAL(3)** **\$240**  
**05/03/2000 KZEWIDIE 00000038 132755 09469485**  
**02 FC:115 110.00 CH**

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Michael D. Yablonsky			Reg. Number	40,407
Signature				Date	Apr. 128, 00
				Deposit Account User ID	